

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hideki Hayashi et al.	: Art Unit:	To Be Assigned
Serial No.:	10/089,998	: Examiner:	To Be Assigned
Filed:	July 30, 2002	:	
For:	LENS, OPTICAL HEAD, OPTICAL	:	
	INFORMATION WRITING/READING	:	
	APPARATUS AND OPTICAL INFORMATION	:	
	RECORDING MEDIUM WRITING/READING	:	
	METHOD	:	

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

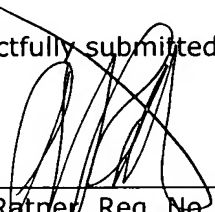
Japanese references 09-219035 (with corresponding GB 2310308) and 11-96585 (with corresponding EP 1103958) are not in the English language, but an

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English abstract thereof is attached to the copy of each reference submitted herewith.

This Information Disclosure Statement is being filed after three months of the filing date of the above-referenced application. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Allan Ratner, Reg. No. 19,717
Attorney for Applicants

Enclosures: PTO Form 1449
Copies of (#5) References

Dated: August 23, 2002

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

EXPRESS MAIL: Mailing Label Number: EV 115 251 087 US
Date of Deposit: August 23, 2002

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


KATHLEEN LIBBY

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MTS-3326US	SERIAL NO. 10/000 000
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Hideki Hayashi et al.	
		FILING DATE April 5, 2002	GROUP To Be Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,161,040	11/03/92	Yokoyama et al. (cited in Search Report in *GB 2310308, copy enclosed)			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
	EP 1103958	05/30/01	Europe (with corresponding JP 11-96585)			
	11-96585	04/09/99	Japan (with English abstract and corresponding EP 1103958)			X
	*GB 2310308	08/20/97	United Kingdom (with corresponding JP 09-219035)			
	09-219035	08/19/97	Japan (with English abstract and corresponding GB 2310308)			X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.